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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
ACCORDING TO 37 C.F.R. §1.97(b)

APPLICANT(S): Yizhou SONG, et al. DOCKET NO: P05,0328
SERIAL NO.: 10/550,506 ART UNIT: 1795
FILED: September 23, 2005 EXAMINER: Michael Band
CONF. NO.
TITLE: THIN FILM FORMING METHOD AND FORMING DEVICE
THEREFOR

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §1.56 and the requirements of 37 C.F.R. §1.98, Applicant respectfully requests that a citation and examination of the references identified on the attached PTO/SB/08 form be made during the course of examination of the above-identified application for United States Patent.

The present Information Disclosure Statement is being filed according to 37 C.F.R. §1.97(b) and before the latter occurrence of:

- (1) three months from the filing date of a national application;
- (2) three months from the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application; or
- (3) the mailing date of a first Office Action on the merits.

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REMARKS

The attached PTO/SB/08 form lists related art references for the above identified application. In accordance with 37 C.F.R. §1.98(a)(2)(ii), no copies of the U.S. patent documents are being supplied herewith, but will be provided upon request.

EXPLANATION OF RELEVANCE

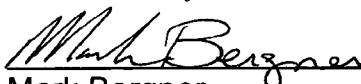
References AK and AP-AT were cited in the International Search Report.

References AO and AJ are English-language references corresponding to Japanese Patent reference AQ. References AE, AF, and AM are English-language references corresponding to Japanese Patent reference AP. References AA-AD and AG-AH are all English-language references corresponding to Japanese Patent reference AL.

The filing of the present Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed as an admission that the information cited in the present Information Disclosure Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

The above citation of related art is not a representation that such art constitutes a complete or exhaustive listing of all pertinent related art, nor that it necessarily includes the closest or most relevant art. The aforementioned citation comprises a voluntary citation of related art of which applicant and his attorney are presently aware and is not intended to serve as a substitute for the Examiner's own search.

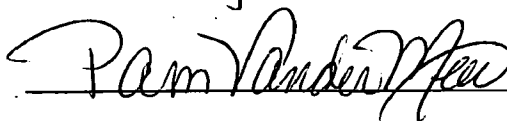
Submitted by,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on January 10, 2006.





PTO/SB/08A (07-05)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

| | |
|------------------------|--------------------|
| Application Number | 10/550,506 |
| Filing Date | September 23, 2005 |
| First Named Inventor | Song et al |
| Art Unit | 1795 |
| Examiner Name | Michael Band |
| Attorney Docket Number | P05,0328 |

Sheet 1 of 2

| U. S. PATENT DOCUMENTS | | | | | |
|------------------------|---------------------------|--|--------------------------------|--|---|
| Examiner- Initials* | Cite- No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA | US- 4,851,095 | 07/25/1989 | Scobey et al | |
| | AB | US- 5,124,013 | 06/23/1992 | Seddon et al | |
| | AC | US- 5,225,057 | 07/06/1993 | LeFebvre et al | |
| | AD | US- 5,618,388 | 04/08/1997 | Seeser et al | |
| | AE | US- 5,672,252 | 09/30/1997 | Hayashi et al | |
| | AF | US- 5,674,366 | 10/07/1997 | Hayashi et al | |
| | AG | US- 5,798,027 | 08/25/1998 | Lefebvre et al | |
| | AH | US- 5,879,519 | 03/09/1999 | Seeser et al | |
| | AI | US- 6,207,536 | 03/27/2001 | Matsumoto et al | |
| | AJ | US- | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | AK | EP 0 409 451 | 01/23/1991 | Lefebvre et al | | |
| | AL | JP 3-229870 | 10/11/1991 | Lefebvre et al | | |
| | AM | EP 0 600 303 | 06/08/1994 | Hayashi et al | | |
| | AO | EP 0 945 523 | 09/29/1999 | Shigeharu et al | | |
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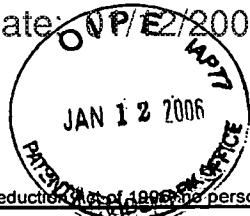
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| Examiner Signature | /Michael Band/ | Date Considered | 07/10/2008 |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.B./



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| Examiner Name | Michael Band |
| Attorney Docket Number | P05,0328 |

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | AP | Abstract of Japanese 06172990 of 6/21/1994 | |
| | AQ | Abstract of Japanese 11279757 of 10/12/1999 | |
| | AR | Song et al "Optical and structural properties of dense Si ₂ , Ta ₂ O ₅ and Nb ₂ O ₅ thin-films deposited by indirectly reactive sputtering technique, VACUUM, Vol. 59, pp 755-763 (2000) | |
| | AS | Abstract of Japanese 2000119846 of 04/25/2000 | |
| | AT | Abstract of Japanese 2001011605 of 01/16/2001 | |
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| Examiner Signature | /Michael Band/ | Date Considered | 07/10/2008 |
|--------------------|----------------|-----------------|------------|

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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